



1645  
PATENT

Case Docket No. DAVIE79.001APC  
Date: February 4, 2004  
Page 1

In re application of : Chappel, R. J.  
App. No. : 09/380,826  
Filed : November 22, 1999  
For : LEPTOSPIRA PATHOGENS  
HAVING NOVEL SEROLOGY  
Examiner : Jana A. Hines  
Art Unit : 1645

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 4, 2004

(Date)

Jennifer A. Haynes, Ph. D., Reg. No. 48,868

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

FEB 18 2004

Sir:

Transmitted herewith is an AMENDMENT in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims 20	—	127	= 0 × \$18	= \$0
Independent Claims 2	—	3	= 0 × \$86	= \$0
If application has been amended to contain multiple dependent claim(s), then add			\$290	= \$0
Time Extension Fee				\$0

TOTAL ADDITIONAL FEE  
FOR THIS AMENDMENT \$0

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Jennifer A. Haynes, Ph. D.  
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DAVIE79.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chappel, R.J.  
Appl. No. : 09/380,826  
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CERTIFICATE OF MAILING

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Jennifer Haynes

AMENDMENT

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action received from the United States Patent and Trademark Office on December 12, 2003, please amend the above-captioned patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.